IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Anventor Dong Yu et al.

pln. No. : 10/761,451

iled January 20, 2004

AUTOMATIC SPEECH For

RECOGNITION LEARNING USING

USER CORRECTIONS

Docket No.: M61.12-0582 Group Art Unit: 2641

Examiner:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

PATENT ATTORNEY

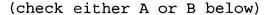
Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

TIME OF FILING

The information disclosure statement is being filed:

- with the application or within three months of the 1. X filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
- after the time period specified in paragraph 1 above, 2. but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:



- A. a statement as specified in 37 C.F.R. § 1.97(e).
- B. ___ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
- 3. ___ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
 - A. a statement as specified in 37 C.F.R. § 1.97(e);
 - B. the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT

(only used if No. 2(A) or No. 3 above is checked) The person(s) signing below certify

(check appropriate paragraph)

that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

METHOD OF PAYMENT

<u>X</u>	__ No fee i	s r	equ	ired.					
4.4	Attached	lis	a	check	in	the	amount	of	\$. •

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

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FORM PTO-1449	Atty. Docket No.: M61.12-0582	Appl. No.: 10/761,451	
O PE LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Invento	r:	
,	Dong Yu et al.		
MAR 1 3 2006 W	Filing Date	Group Art:	
The Property of the Party of th	January 20, 2004	2641	

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	AA	5,963,903	10/05/99	Hon et al.	704	254	
	AB						
	AC						
	AD						
	AE					-	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AF	L. Deng, and X. Huang, "Challenges in Adopting Speech Recognition," Communications of AC<, vol. 47, No. 1, pp. 69-75, Jan. 2004.					
AG	L. Lamel and G. Adda, "On Designing Pronunciation Lexicons for Large Vocabulary, Continuous Speech Recognition," Proc. International Conference on Spoken Language Processing (ICSLP'96), pp. 6-9, 1996.					
АН	AH Dong Yu, Kuansan Wang, Milind Mahajan, Peter Mau, and Alex Acerd "Improved Name Recognition With User Modeling," Proc. Eurospeech '03, pp 1229-1232, 2003.					
AI	F. Beaufays, A. Sankar, S. Williams, and M. Weintraub, "Learning Linguistically Valid Pronunciation from Acoustic Data," Proc. Europspeech '03, pp. 2593-2596, 2003.					
AJ	J. Wu, "Maximum Entropy Language Modeling with Non-Local Dependencies," Ph.D. dissertation, Johns Hopkins University, 2002.					
AK R. Kuhn and R. De Mori, "A cache-based natural language model for recognition," IEEE Trans. on Pattern Analysis and Machine Intell 12(3), pp. 570-583, 1990.						
AL	AL Moreno, et al., "A Boosting Approach for Confidence Scoring," Comp Cambridge Research Laboratory, pp. 1-4.					
АМ	Wester, Mirjam, "Pronunciation Modeling for ASR - Knowledge-Based And Data-Derived Methods," Computer Speech and Language, www.sciencedirect.com, 2002.					
EXAMINER:	DATE CONSIDERED:					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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